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Total Number of Pages in This Submission

Application Number	10/769,241
Filing Date	January 30, 2004
First Named Inventor	Mikhail A. Wolf
Art Unit	2857
Examiner Name	Anthony Gutierrez
Attorney Docket Number	X-1334 US

### ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Return Receipt Postcard |
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Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	XILINX, INC. CUSTOMER NO: 24309		
Signature			
Printed name	Michael R. Hardaway		
Date	December 6, 2006	Reg. No.	52,992

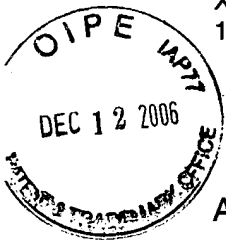
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X-1334 US  
10/769,241

PATENT  
Conf. No.: 8159

IN THE UNITED STATES PATENT OFFICE

Applicant: Mikhail A. Wolf

Assignee: Xilinx, Inc.

Title: "Boundary Scan Analysis"

Serial No.: 10/769,241

File Date: 01/30/2004

Examiner: Anthony Gutierrez

Art Unit: 2857

Docket No.: X-1334 US

Conf. No.: 8159

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COMMISSIONER FOR PATENTS  
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AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION AFTER RCE

Dear Sir:

In response to the First Office Action after filing an RCE dated September 8, 2006, reconsideration and allowance of the application are respectfully requested in view of the amendment and remarks below.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.